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PU020046

Ser. No.10/084,774  
Amdt. dated June 29th, 2007  
Reply to Office action of December 29th, 2006

JAN 22 2008

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Patent Application

Inventor(s) : KNUTSON, Paul Gothard et al.  
 Serial No. : 10/084,774  
 Filed : 02/26/2002  
 Title : SATELLITE TELEVISION SYSTEM GROUND STATION  
           HAVING WIDEBAND MULTI-CHANNEL LNB  
           CONVERTER/TRANSMITTER ARCHITECTURE WITH  
           COURSE TUNER IN OUTDOOR UNIT  
 Examiner : NGUYEN, Tu X  
 Art Unit : 2618

RESPONSE AND AMENDMENT

OK to enter

T/W

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action dated August 21, 2007 having a shortened period for response that expired on November 21, 2007, which period has been extended to expire on January 21, 2008 (January 21 being a statutory holiday this response is timely on January 22, 2008) by the enclosed petition for extension of time, applicants hereby submit the following amendment with the accompanying remarks. Please charge the required fee for filing a response within 2 months of the shortened period of response to deposit account 07-0832. Reconsideration of the application in view of the amendment is respectfully requested.

**Listing and Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

## CERTIFICATE OF TRANSMISSION

I hereby certify that this response & amendment is being faxed to the United States Patent & Trademark Office, fax # 571-273-8300, Mail Stop Amendment on:

Date  
1-22-08Fideliz Romera  
Fideliz Romera